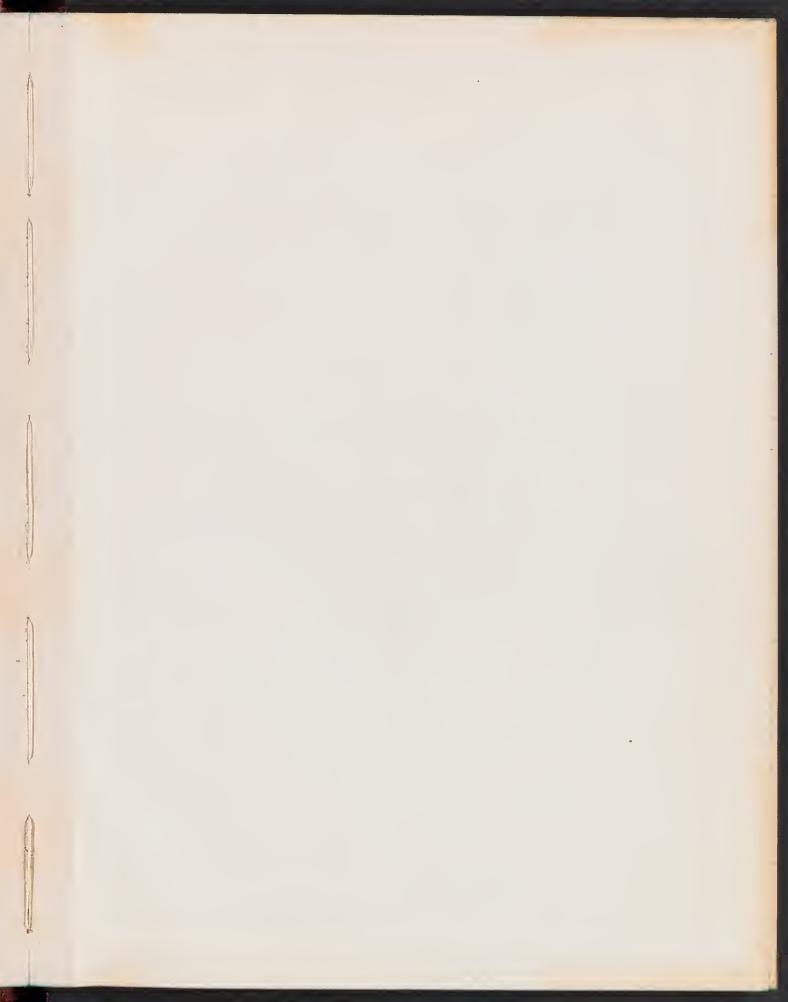


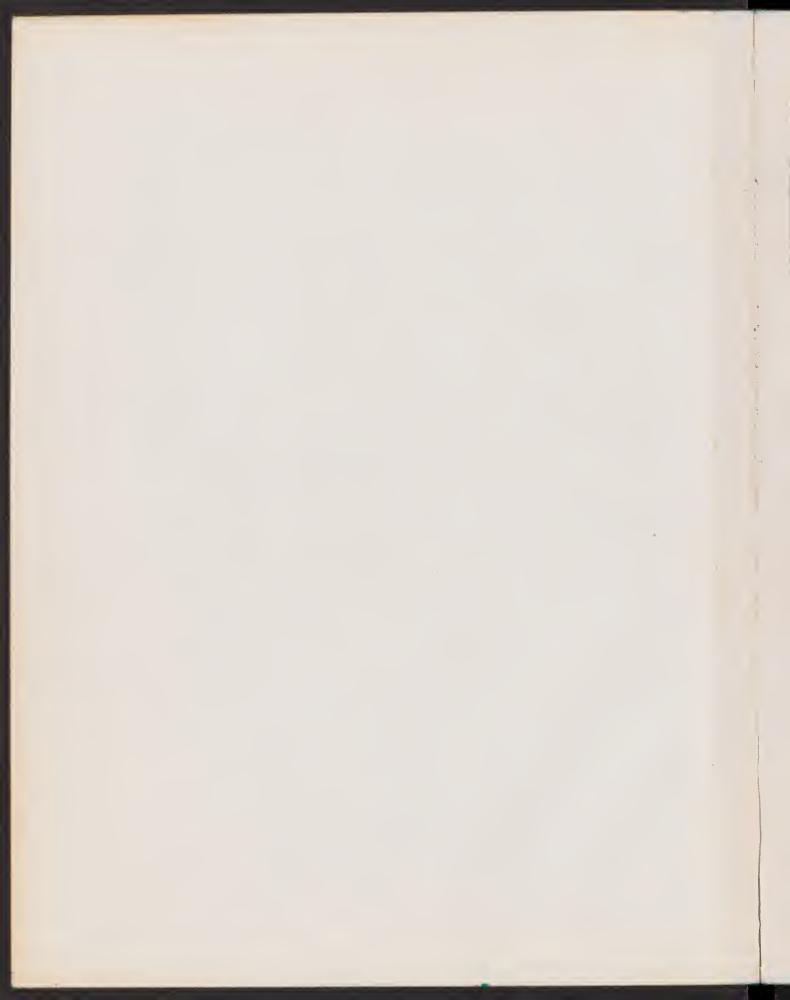


THIS BOOK BELONGS TO

CLASS OF_____

HARVARD COOPERATIVE SOCIETY CAMBRIDGE, MASS.





3601
3602 Teloschistes flavroans (Sw) Mullarg
3603 farmelella jamon (Su) Mullarg
3604
3605
3606
3607
3688
: 3609 anapitychia bypoleuca (mullent) Mass; anaptychis podocarpa v conferta Vainio
3610 Parmelia (amp higgmina) antillensis Myl.
3611 Parmelia (amphigymnia) meso peres l'il steril
3612 Parmelia (amphayunnia) martinicana Myl.
3613 Parmelia (Hypotrachynae) helerolota Zahit
3614 Graphina sulcala Finx, Pertusaria intermedia Vainio
3615 Stictina Weigelii V schizophylliza Nyl.
3616. Laptoquem azweum (Su) Mont
3617 Physica obsessa (mont) hyl.
3618 Ramalines anceps Myl.
3619 Rumalina Vinea (L) Howe, Ramalina dasypoga Tuck.
3620 Parmela (Hypotrachymae) Tropica Vain's
3621 ocellularia Lindiquana millarq, Graphis rufula Mont. immature
3622 Leptoquem azureum (in) mont.
3623 Mictina Beauvoisii (Del)
3624 Parmola (amphagymena) perforata v dessocta Mull arg; Pyranula subpraelucida Ma Leptetrema rhodothe cum (Vaine) 2 allbr.
3625 Pyrome desse talvee Vaines

36 26 graphis duplicate ach. [6] Phaeographis Cascarellae (Fée) Mullarg (c) anthraosthecum albercens (Nyl) Mullarg; (d) hecamora sulfusca v testaceopallida Mullarg; Buellin subjuncte 1/1/10 36 27 graphis lecamorina ach.; Phaeographis albida (Vounic) Zahlbr.; arthonia polymorphe 2/1/10 Lecamora subfusora v testaceopallida mullarg.

3. Pourmela (Hypotrachynae) gamaicensis Vaince

4 heptogram agreeim (Su) mont steals

30. Graphis

1. Fouragea filiana (Wont) Trev.

2 Physica olacinulata Mullarg

3, reptoquim vesiculosum (du) malme

4 derilothelum aphanocansum Nyl Zahlbr. 4 dis on commit chadactor sanguneum (Sw) baens margin very pale 5 phaguir agureum (Su) Mont

6 + anaptychia granulefera V antillarum Vainio

7 Parmelia (Kanthoparmela) decepions (Vonnic) quebrus

8 Sarcographa tucosa (ach) mularg

I anaptychia hypolenca (Multino) Vainin

40 Ramslina subanceps Myl.

Phacographis serpentinella (Mys.) Zahllor

2 Teloschutes flavicans (Sw) hormon

3 Parmelia (comphagymnia) dominacana Volnice

4 Parmelea (amphygnama) dominicana Vaimo 40 heptopium dentealetum malma non tyl 5 Parmelia (amphygnama) domunicana Vainic

6. anaphyohia granulifera (ach) Mass

7 Farmelia (comphygmina) martinicana Myl.

8 Usnia subhista (Vanno) Mozyka; Ramalina Sintenisii Mullay Teleschiek, flavious Suf Morin

7 - Usnes peruviana Motyka

3651	<u> </u>
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_3.	
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6	
7	Coccoparpia croma (Tuck) Vaimo, Caloplaca Janua (Vainca) Zahlbr.
8	
9	graphis terellula Varma
70	Farmelia (Hypotruckym) lacong Jula nyl.
t	Parincha (Xanthoparine la) decepiones (barne) gyelnex
2	
3	
4	Coccocampia pellela (ach) millarg
5	Cenaptychia grambfora (ach) Mass.

n/ina

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3676 Parmelia (Hypotrackynae) isidiza v dominquensis Vainio
    J. Graphis Tenellula Vainie
     8 heptogram denticulatum maline non Myl.
     9. Umea subhirta (Vainic) Motyka
    80. Parmelia (Hypotrachynae) Hisnoti (Hue)
     6 haptogium (haptograpers) adpression Myl,; Coccocarpio croma i granulosa (Millarg) Dodge
     7 Leptoquem corallordeum (Mey + Fw) Vainic
     Enthracothecism albercanskyl) mullarg; anthracothecism moculare Zahlo; anthoma replaceptory of Graphis regida Mullarg; Lecanora Testaceopalleda (Mullarg) Dodge
   90 Pyrenula murropore (Vanus) toda; anthracothecum mucosum (ternis) 2; adhenia Dassu Vanis
    1 Parmelia (amphagymia) antillensis byl.
2 quaphis duplecala ach; glyphes deplecate ach. anthrocothecum planusculum (hylphes ico
     3 hoptogium agureum (Suit Mont
     5 Stretuna Wagelii Vschizophylliza (4) Stzha
     5 A Statura beauvour (Del)
     6 Leptogium phyllocarpum (Pers.) mont
     7 Pyramia microspora (Vainie) sodge; Pertusaria stramineocarrica fains
    8. Lecanora testaceopallida (Mul Arg)
    9. Completine inco. "man Solute in " but peruline
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3700 Parmelia (Amplugyinna) blashe a Vainie

3701	Parmelea (Hypotrochynai) sublacergala 1847; P. Campbugyunsia Cladica baine anaptyclisathypulaca (muhland) baine
3-	
4	Parmelia (amphigymma) perlata i platyloka Millarg
	Parmetre (amphygymnia) pheata Pers
6	
1	Melaspilia unicrophiledia (My Kahlh
8'	Parmela (amphygymna) dominicana Vainic
d	Pyxine frachyloba Mullarg
1.0.	
	Physica sorediosa (Vainis) hynge
2 3	Parmelia (amphygymne) dominicana Vainie bis Phyreis sora dissa vainie) Lynge Perlusama in limedia Vainie
4	
.5.	
-6	
_ 1	Parmela (Amphygmnia) dominicana Vaine
8	Pyrine chrysanihordes Vamio
4	Parlisana gonolobina Mullarg; Partusana simplicata Vainio
20	
-+-	
2	Caliplaca Janina (Vaine) Zahlbi
it _	
	Caloplaca immersa (millarg) Zahlbr

192

Quo

erap

3716 30, aspeculia prosecha (ach) the 6 Squamarina sayicola (Bleberd) Dodge; Pyrine buchyloba mullary both immorbine 8 aspecha prosecha (ach) Hue I aspeche proceche v rubescens (Vainio) Dodge 40 Caloplaco diplacia i deminute (Vaino) Zahlbr 1, Calopla co aureofulva (Vaino) Zalillo 3. Buella contiguella v vegetros Vainio I becanora elaben g & merril 6. aspecha prosecha (ach) Hue; Buella dispersula Mullarg I aspecha proscha (ach) Hue 9 Calole chia pyrenordes Mullarg stirle; Buellia pachy dermotien Vaine 50 hocamora negrolimetato Finx immatine

3751 Parmela (amphygymna) Warnsona Lynge bis aspecha procecha (ach) Hu 2: Parmela (Amphagymma) exellent after dominicana Vainis 3 Permalua (ampluggania) dominicana Vainco 4. Parmelia (amphigymnia) castfora Taylordommencana Vainis 5 anaptychia speciosa (wulfer) Mass 6 consplychia hypolanca (Muhlent) Mass 7 partyonema renceum (Su) Bers 9 anaptychia podocarpa v. conferte Varmo 60 anaphyahra Typotiaca (nuhland) Mass to hopodrim ogttarum (ryt) Zahlor 2 Parmela (Hypartrachynac) vencentine Labeller 4 Graphis ullenta v infacanda (tamu) Zahlbr 5 Canaptychia hypotenica (Mahlonb) Maso 6 Parmetra (Hypotrachynas) vincentina Zabille 8 Coccocarpia pellita v pyruchorarpa Hai 9 Parmela (Hypotrachynas) osteoleuca Hyl. 70 Parmelia (amphigymma) blastica Vaimo ! Parmelia (Hypolrachymae) Husnote (Hue) 3 anaptychia hyporlousa (muhlont) Mass 4 Parmelia (Hypitrachynae) lawyatula ligh

3776 heptogeum pichneum Malma 7. Coecocarpia croma Tuck) Vainio S. Stelina Beauvoisii (tel) Dodge 86 Chardedon arthona polymorphe ach. i tenaptychia granulesera i antillarum Vainic 3+ graphis seminada Mullarg 4 reploquem corallordeum (Mey & Fw) Vainio 5. Pyxine Brookyloba Mullary 6 Parmelia (amphigymoria) blastica Vainin ? arthonia septesepta hyl.; authracotherum ochsaccoflovens (ryl) Mullarg; Bacadia trachoporo (up) Z 8. Bacidia translucida (Féc) Zahlbr. 9- Coccocarpia lividorufo (Maj + Fw) Zahlh L' Caloplaca aureofulva (Vainu) Zahlbr Al grene hiterospora Vainio 2 Pertusaria levoplaca v pycnocarpo hyl. 3 Graphis Plimicros Vainis; Partusaráa simplicate Vainis 4 Pyrane Cocots (Sw) Nyl. 6- Parmela (amphigymna) crestifere taglor. bis Parmela (amph) perlata v platfiba Mo 7 aspecha prosecha v granulfera (Varnio) Dodge 8 Bacida (Bilimbia) antillarim B de Lesd. 9 Graphis Auptreata ach graphis remulosa subduplicata (Vaine)

3800 Parmelia (Hypoliachymae) vincentina Zuhlbr

	3801
	2 hoptogium corallordeum (mey + 7w) Vainio
	3
	4 Physica alba (Jée) Mullarg.; Parmelia (Hypotraclyna) jamaicensis Vaince
	5. Tarmelia (amphygymnia) dominicana Vainco
	Glyphis favolosa cech.; a tocanosa palled flava Jee; b Phaeography Cascarellae (Tee) Mullarg + These 7- graphem polymorpha (Tee) Mullarg, c. Phaeographis arthomorphy Vanue) Tahlbe degraphem Baxari Z Byrenuter marayerra (Vanne) Artige 8. Graphis lineola ach
	9 Phaeographis Larogiamma (Myl) Zahlbr
-	10 Caloplaca cumabarena (ach) Zahlbr
4	1 Pyrine trochylota Millarg
upl)Z!	2 graphis Clumierae Vaince
	3. Leptoquem corallordeum (moy + Fu) Vainci
1	4 Collema (Dicollema) pycnocarpun v. Minarum Dodge
	5 Pertusaria arecas Vainio
	6 Caloplaca cumabarina (ach) Zahlbr
	1 +

	9
•	20
Mo	1 Buillia pachyphragma Vaina
1	2 Parmela (amphigymnia) ulcerate Vaine; & Haematomma compaleum (Tuck) Ziehlbr
-	3 opegrapha (Phurothecum) accoulants Riddle, a anthracothecum Brentelii Mull ang
	4. Buellie gerontoides (Sterton) Dodge
	Shecanora strammer albedo varinis Calplaca auresfulva Varino Zahilbi Hodica pachaphagima Kemin 3867bis me is thelia cap teoria (Rempelho) muti ang quaphis genusensis Front Phasographis and on- special tic) muti ang heramon destaccopullida Indl ang; Remotiva inspecuita (1965 Malora

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3821 Parmela (Hypotrachynna) Husnoti (Hue) Dodge
   7 hecanora strammoalbeda Vainie; Buille pachyphragmia Vainie
    8, Lecanora sugralimitata Fink
    9. Parmela (amphygymnus) dominicanos Vainie
   30 Lecidos Zahlbruckneri Fink
    2 Calophaca deplorera v demenuta (Vainu) Zahlb
    3 hacamora elabens g 16 Mour
    5. Parmelia (amphiggmma) antillensis Myl.
    9 certhothelium nepshelumim ( vizl) Zahlbr
   40 Parmelia (amphyymnia) dominicana Vainie
    I anthrocollecium albescens (Myl) Mullarg, arthonia miserula Myl
    2 anthracothecium americanium (air) Mullagi graphis dep tocayon Tic Cetoplaco yanthopa (Mas) Z
   3. Pyrine brachyloba Mullarg fertile
   4 Starile
    6 heptoquim simplicius V pichnevides Dodge fertile
   7 Graphis intricata Tec; Graphis, duplicate ach.
    8. Graphis Tachygrapha Nyl-
   9 Physicia socializa ( baind Lynge
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50 . Parmela (Hypotrachynae) amoena Zahlbri

3851	The process of the pr
1	
3.	Lecanora glancomoder Myl.
	Parmelia (Hypotrachymae) tropica Vainie A same apothera well developed
5	
6,	
7	· · · · · · · · · · · · · · · · · · ·
8	·
7.	
60	Parmelia (Hypotrachynaet tropica Vainie; anthracothicum fuloum millarg
	Leptotrema polyporum Riddle
	graphis duplicata ach. Lecanore pallidiflava Téc
3_	
4	
5	
6	
7	Pyrone Messoneri Thex
8	Rhaeographis Levogramma MyHZahlba Pyrena chrysanthoides Veinie
	becomora palleduflava juje
ianslee 70	graphinos antillarum (Vainis) Zahlbr.
	Parmelia (Hypotractionae) Tropica Vainio
.0	Grapher intricata rée
3	
4	animacothecum monband Parmina (Hypotrastyphae) vincentina Zahlbr
	Partusaria acharii (Fie) hyl; Parmetra (Hypothachymae) wonceretina Zahlor

3876 Coccocarpia croma (Tuck) Vaince 8. reptoquem ogureum (Sw) Mond 9 Parmelia (Emphygymna) dominicana Vainic 80 Laptoquem azureum (Sw) Mont 1. Schismatomma psarolencum (nyl) Zahlbi 2. anoptychia 3 Coenogonium subvirancens hyl.; 4 Partusana alcamenco albeda Vainic 5 Graphina Balbisii (Fee) Mullarg. 8 graphis duplicate ach 90 Caloplaco engthranthattuck) Zahlbr 1 Lacanora costaricensis Zahlor 6 8

3900 Caloptaca deplacia vlecideoides (Vanno) Zahlbr

3901	Physiella Sacostoma (Mond) Nyl. Duellia prospersa (Nyl.) Reddle
3	·
ut	
5	Caloplaca diplacia deminita (Vaino) Zahlh
	Lacides suborequata mullarg; Caleplaco immersa (mullarg) Tahlbi immature
1	Caloplaca deplacia v deminita (vains) Zahlbr
S.	
9	Catellana (Bratonna) Zahlbruckeri Fink
10	Lecania enthallina Middle
i	
2	
3.	Caloplaca deploca Vlacadeordes (Vains) Zahlbr
H.	
ģ.	-
lo.	
7	
	Enterographa externator (nyl.) Redge
4	Buellis gerantoides (Stuton) todas: Graphina respectiones French pyrimla depter ma
20_	Collema (Synechoblastus) baculiferum (milarg) Zahlbi
	Opegrapha subrimulosa Myl
2	
3	
	PA . PA
	Builla portorecensis Maga

3926 - Parmalia (ampligymnia) Rasinkiaeri Vainie 7 Lecanora costar censes Mullarg 8. Coccocarpia pullità i parmeliordis (Hoox) Mullarg 9-Parwelia (amphyymnia) dominicana Vaino hoptogum azureum (Sw) Mont 2. Buellia portoneensis Magn 3 Perlusaria peliostoma (ach) millarg 6 Parmelia (xanthoparmelia) decipiens (Vaino) gyelnik 9. Parmeles (amphyymna) dominicana Virano 4 0 aspedia prosecha v granulytera (Vanno) Dodge 3. arthonia polymorpha ach; Locanacto, allocobrosala (millarg) zahlbu 4 Partusaria arecae Varnio 5 spigrapha uncrophle boides by; Lecanora testaccopallida (mittag) 6. Pyrme heterospora Vainio 7. Parmela (amphygonnia). blastica l'ainio 8. coccocarpia croma i granulosa (Mullarg) Dodge 9 Ramalina dasy poga Tick

50. Leptoquim prohieum malme fertile, Occocarpia cronia v isidrophylla (millarg) sochge

3451 Sterel Thallus
1 Ocellularia cavala y conferle (Nyl.)
3 Pyrenula analepta tea; arthoma ochrolutea Myl, arthoma dicholoma Vainia
<u>4</u>
5 Phaeographis Cascarellae (Tée) Mullary; Phaeographina defformis Finx; Glyphis favulous ach
6 Caloplaco deplacia v lecadendes (varno) Zahlbr
7 aspecto prosecha (ach) the ammature
- 8+
9 Orthomo poly-gramodes Vinnie Graphina pseudanaloga (Kunu) Taklle; Bacidia (Bilimbattinkii 9A arthopyrania planorbis (Millarg Bacidia duckozpna (1741) Taklle; Bacidia (Bilimbattinkii 40 arthoma varia ach
2 arthonin polygrammodes (Varne) Zahlhr immature
-4+
5 opographa accularis Reddle 6 Phacographis Dursis Vaina Graphes lacter (Teel Spryl.; Phacographina Cabalistica (Mg)
7. Lecourse ingrolementate Finx; Buelles conlequelles v vegetion Vaine
8. Phaeographis Levogramma (Nyl) Zahlbr
9. Coccocarpia cronic & granulosa (Mullary) Dodge
70 Loploquem agureum (Su/Mont
1. Parmelia (amphigyunia) anstifera laylor dominicama Vainio
2 Bathelium myrrocarpum Jee, arthonia polymorphordes Myl; Phaeographis Leugramma
3 gyalecta arthona polymorphe ach
4. Parmolia (amphigymma) conditional hylos; Coccocarpia cromo vigrandosa (millarg) Dodge
5 Coccocarpia pellita i parmelioides (Hrox) millarg; Parmelio (ampling ymme) ocisifere Taylar, o Taphine collosposella (Vaine) Zahlor
5 A Samo Thank was a second

apt

3976 7. arthonia Tondayiana mullarg Sigraphinglancescens Fee; Phaeographina pachnodes (Ziel) Mullang 9 arthonia a quelena Varne, Melaspelea cryptothallina Zenk, Phaesgraphina mesographo (Ryl) Bull asy 80. Steile Morebund 1. Graphis subamplacea Zahlbr. very immature 2 anthracothecum albercens (hys) mullarg 3. Bacadia hotosthele ardes (mull aig) Tahlba 4. Pyrene Cocoe, (Sn) Hyl ummature 6 - Parmelia (Hypotiachynae) jamaccentis Vaini 7 Lopadium vulpinim (Tuck) Zahler 8. Coccocarpia croma these) Vanio 9 haplogium dentralatum Myl. 90 2 Bacidia bushospora (Nyl) Zahlbr.; Lovamora flavidopalleris Nyl; graphis briesto ach 3 arthonia miserila hyl. 4 arthothalium americanum (Vainic) Zahlb. 4A arthonia sububella Myl 5 Parmelia (Hypstrochymae) Vincentina Zahlba. 6 arthorna Tenduziana Will ang 7 opegrapha albedontra Funza; a Microthelia Microopeima Mullarg Pounce mastordea Fie x 8 Graphisuntricata Their & Pyrenula Bomplandiae Fee a Buellia portoricansis Magn & Graphis grandia Mult and if Apophis displaced: the prophis plumeeral various graphis pseudoph jets My / Z. Stratime contellarium Varier Dodge. 4000 Lentoquem agureum (sw) Mont 4000 para mana sumplicate Vancia Pyrene Coscer (sur) Myt a Chapter Chamerone Vancio A outhracothecum Brentette W. W. Coro, a Leonison subjects me Vancio

3999 A monthelia captioza (Krmphbo) mullar Graphio duplicate ach, Graphio lactea o dance

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4001 Phaeographis mansprans (Fee) Mull arg; glypher favolosa ach monbund
      2 Graphis vietra Vaime; arthonia excedens Myl; anthraethicum americania (ach Ma, glyphis favilisa ach 3 (Pertusaria amplicata Vaime; Pyrime Coches (Sul Myl; Graphis Flumeerase Vaime) 3 (Cardhraeothe cum Breutelii millarg; Locumora sublitiosima Vaime)
      4 Glyphio favulosa Och: hocamora subhlessima Vainio, graphio albida Fink
      5 anthracothe aum ochraceoflavens (mgl) Zahlbet Graphis grozula Mulking; carthona muragama / ug
      7. arthoma complanata Fee; Physica integrata Wyl; Parmelia Jamphyymni) antific tagle young
      8. arthomo anzulata 'Fee; a Malaspileo fifur ca Myl. b. glyphis favulosa ach
      9. graphis tenellula Vousie, authorotherum olbescens (myl) mullary, Polyblastiopus
      10. Pyuns belarospono Vaino? storile very immoture
 1. Collema neglectum Dec
2 bis graphis rufula mont; phythis fevels a cak; Buellan gourcoensis Form
To Buella prosperas (Myt) Riddle B. Parmalia (timthop) Respons (barn) gyelne; Medusulina Microcarpa Ma
4012 A Buellas prosperas (Myt) Riddle, geophis fevels as ach, seconosa bogothera Myt, graphis Plumierae Prince
       3 Calillaria Zahlbruckoneri Fink
       5 Coloplaca xanthops ( 13) Zahlbr
       6 Caloplaco Brengeaenii V leplogonordes (Vaine) Zahlbr
      3 anaptychia granulifera V Parinelenta Vainio
    20 Caloplace xanthopa (itue) Zahlbe: 40 M fir Pyrende merospora (Vaine) Dodgo, becanora strumbicalbula Vaines; cirtbothelium nebulisum millargo i sterile thellus grown in too dense shade
       2 Bottaria composita Mass; arthothelium distendens (hy) Willarg
      3. anaptychia subcomosa (Myl Vanc very mm aluse
4 ( vandbup )
      5 Not squem agureum (Iw) mont
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U_ 01	
7010	Urnea leucoxantha molyka
· · · · · · · · · · · · · · · · · · ·	Parmelia (amphygymnus) orostifera Taylor dominicana Vainio
9	
30	
	Ramslina togotensis Nyl., Ramalina anceps Myl
	graphis seminada Mull arg.
	arthonia Dussii Vanno
5	heptogrum coralloideum (Mey + Fe) Vaince; A heptogrum denticulatum maline non My
	aspeche prosecha (ach) Hue; a aspecha prosecho V. quanulefera (Varne) tredge
F	Coccocatpia pellita (ach) Mullarg germina
9	
40	
	Certhonia delotoma Vainia
	Paperne corallegera Nyl Arthema aquelna Vainis, kecamora subblissima Vamu
	Microthelia thelena & subtriseptata Karnis, caribonia polyminaho cah A arthopyrema Juazana
4	crea (féd Mullang
	anthroatheour albercers (nyl) mullarg
6	
7	Callularia Fécana millarg immatura
	Physica obiessa (Wort) by very manuature
	Coccocarpine crossia (Tuex) Vainie
17	to land and the thought the War

4057 Lacidea pachysposilla Mullong 4 arthonia conferta (Fée) Myl. 5 arthons variella Myl. 4 arthonia complanata Fee 7 graphis subrufula Mullarg & Trypethelium anacardii Le, a arthonia complanata Tée, o Enlerographa lerosticto (Mx) Dodge 9- Chrodector seriale ach; a arthonia dichotoma Vainio 60 Porina cunamomea (Mont) Zahlbi; a Phaeographia serpentenella [Myl) Zahlba ? - Phaeographis serpentinella (Myl) Zahlbr 2 arthonia conferta (Fee) ryl 5. Epigraphialbrabatra Fine A arthothelum chlorolencum mullarg. 6 Bhe canora flavodopallans Nyl 7- Microthelia captiona (Krimphbr) Hull arg 8 graphis tenellula Vainio 9. Lecanora flaindopallens hyl 70 graphic analogella hyl 1. Melapulea rubolwacca tone; Buella portorecensio magni; Budla subjuncta (agl) bullang 2 Buillia portoneconsis Magn 3 Lacamora Ellaroterodes Hyl. Buellia portonienses Magn. 4 Photographis Surgramma [Myl) Zehlbi, Bulles and Clourum Bolches! Bulle poderioensis Magne

5 Bullia porto recensis Magn.

4076 arthoria replisants myl 7 arthonia bypochniza Myl 8- arthonia fuscoalbella nyl ; arthoma platyspilea nyl 9. graphis alberta Fink 80 graphis leptocarpa Fée 1 artholholium americanum (V anuc) Zallor. 2 graphis rufula Mont 3. arthonia aquilina Vamio; a Partusaria Husnotiana Mullarg 4 arthonoaquena Vaino 5 Wilhoma dicholoma Varnio 6 arthorhelum americanum (Vainic) Tahlor 1 Maestrema Reneastrum (Tuck) Zahller 9. arthonia dichotoma Vainio; Graphina melalenca Mullarg 4090 graphis glancescens Tee 1 Graphin Plumerae Varnic 2 melaspilea opegraphoide, by I trecanora perithioides Myl, glyphis frontesa ach. I graphic cretia Vainin 6 Graphis Tenellula Vainie 7. Melaspela beterocarpatici / Millarg a Graphisal binula Mullarg graphes Plumerae Varnie 8 gryphis favulosa ach Phaeographis arthonordes (Vaine) Zahlbe moubant T. graphis Terella & flavrans Mullarg 4100 graphis crebra Vaine

- 4101 Graphis leneda ach rather immature
 - 2 graphis candidessims Table ; Thyplus favulous ach

 - 3. arthothelum americanum (vains) Zahlbr 4. Pseudopaphis sordicha (He) Mullara 4. Pseudopapenula chronia (Mont) Zohlbr, arthonia polymorpha ach
 - 5 Phrographus Ellerthi (Kunu) Zahlbr.
 - 6 Phaeographis sex locularis Fine
 - 7. b glyphis favulosa ach; arthonia minuta Vaine, because chloraterades nyl.
 - 8. arthothelium americanum (Vainu) Tohlbe
 - 9 anthracothecum mucosum (Vanie) Zahlber Graphis Plumeras Vainie
 - 10 graphis youcsensis Fink
 - 1. graphine alwaces albida Ima

 - 3. sulhorus confarta (Fee Myl.
 - 4. & Glyphis favulosa ach, graphedaceae too ummature
 - 5. Phaeographena wirform's (Schrank
 - 6 graphis deptocarpa Fee
 - I b glyphin favulisa ach ; a graphis leptocarpa Tee, Buelles portoucenis magis.
 - & arthonia varuella Myl; Graphis Plumierae Vainio
 - 20 Te Athracothecum Cascarullas Wullarg; Pyremla aggregans Vainio arthonia incrocarpo milearg
 - 1 Graphis albeda Fink
 - 2. Pyrenula arramfinions Vairio
 - 3 Sterile Thallus
 - The Stevel thallus
 - 5. graphio Pereola acle; Welaspilea fuscolimitata Fine

14126 Opegrapha (Pleurothecium) albidoatra Finse; graphis albido Finse melaspilea interallecam (hyl) multarg 7 glyphis free alora ach; Lawrence Augstana Wyl, Jecanora Marolesde Hyl 8- opegrapha subrimulosa Nyl. 9 hecanora parithroides hyl.

Thelitorium villatum Mulkery

3 6 G reptie to medilellature algebra frevalosa ach, graphis rimiles (Monie) Tour graphis garrienses Fine

Lit, Pyrine brackylebo ma starle glyphis favulosanch graphis jamousis fine Phragaples arthonish

1 is, Pyrine brackylebo ma starle glyphis favulosanch graphis jamousis fine Phragaples arthonish

1 is my Total 2 Lacanora pallidiflava Fee graphis Plumierae Vainis 3. anthrae of the cum Cascaullae Mullarg. arthonia combacalach Ma artholim aphonic arpum (tyl) 2 4 marothelia captiosa (Kruphon) Mull ang 3 Melaspelsa fuscolimitate Imx 6 Pyrenula muldella Vexstantior Vaine; graphina homographa (nyl.) Zahlbr 1. Chegrapha accordans Roddle.

Ris propries Plumeras Vaine; Tyune dessectaties Barrio; Thyacus alba (Fe) mulling Playecca prailing Tuck

9 graphis favulosas Phaeographis subbifieda (Zenker) mulling. Phaeographina asteroides First

40 Pyranocarp montand ! Melaspilea subrimalis Fine; a graphis hypolepta Myl. 2 Bacidia asprahica (mile ang Lahlbe, folicol 3 Lecanora testaceopallida (Mallang) Dodge 6 spegrapha acroulario Riddle 7 Calenia conspersa (Sterton) Sant 8 micrographa 9 Lecamora chlorophacya lamic

50 Melaspelea ingrotemitata Finx; Phanographia Sercochaela (Fie) Mullay, Phanographia netidesceni Finx

- 4151 arthonia aquiling Vaine
 - 2. Caloplaca annabarina (ach) Tahlb
 - 3 Graphis laptocarpo See Opergrapha confusiola Mallary Charlographic Intura freth Mr.
 - 4. arthonia collospora Vaina anthonia agia chothelan ancreamin (baina) Zahlbr 5 Pormelia (amphigymnia) dominicana Voina Voina
 - 7-Bathelium crassim (Fee)
 - 8- Spequapha vuescens Mullarg, Phaeographis Dussii Vaine
 - 9 Spenagha viculares Reddle

4/2

- 41 60 astrothelium acrophaeum (nyl.) Millarg
 - t arthothelium nebulosum mullarg.
 - 2. arthonia Dussio Vaino
 - 3 arthonia septisepta hyl
 - 4. Bacidia Julgidula (nyl) Tahlbr, Catellaria melaenella (nyl) Za graphis Plumierae Vaimo 4 bis hecanactis elecebrosida (innellarg) Zahlbr 5. Opegrapha sextoculares Vaime

 - 6 arthotheleum Condica (Vaines) Zahlbr
 - 7-arthothelium Cordon (Varue) Tahlbr
 - 8 Porma mana Féc
 - 9. Sterile roudose thalles crustose; this of gothis few whom the .
 - 70 arthopyrema Lorucana Mullarg
 - 1. Leader granulytera Fine
 - 2 catellaria melacnetta (my) Zahlor
 - 3, Catillaria melaenille (by) Zahlbi
 - 4. Pseudopyremila confluens Meir
 - 5 Lecidea granulfora Link

4176 arthopyrema (Pseudosagedia) atomarroides Mullarg 7 Opegrapha fuscomaculans Wyl 9 aspecha prosecho (ach) Haa (Britishium mastordeum i macerim (Milary) Dedge 2. anaptychia granulifera v farmulente Varnio 3 - moretund pyrenocarp 4 Microthelia sexlocularis Mull any 7 c glyphis favulozaach. I Epegrapha confusula Mullang Thangrophus Cusurellus (Ted Ma 8 Physica obsessa (mont) byl. a graphic conferta Tenker; Locanosa glaucomoder bye 9 arthonic polymorphe ach 90 Collina neglectum Degelius 2 recanora pallideflava Teca Opegrapha acientario Reddle, grithoma dicholoma Vamo 3. morbund pyranocarparthetheliemaphanocurpum 1 Myl Habille arthonia immitula Fink 4. anientelius: cyntoded (14) Zahlbr Cal place antonia de (14) Zahlbr 5. cglyphis favulosa achi Chalographis autofido (Lanker) Mullarg his Dydilomma Finkin a Haanora atramineo allonda Vannor Enturana simplicate Vanno dicanora discourse van 6 graphis subanylacea habito graphis Plumierae Voince anthreetheumhans ma 7 Phaeographins mesographaly Millard 7 Alyphis favalesa ach; graphis farinulenta Mullarg opegraphs sexboularis Vainic 9 - Penturain contileram Vannet serious water a Partis area albertalla Myl.; A becamore glaucomodes Myl 4260

- 14201 graphina respectioners June 2 graphing yoursensis Imt 2 totales pachysporella Mullarg! Caloplaces deplaces Vecidendes (Vaine) Zahlbe
 - I Pyramila subaparta ach, moreland; arthorna variella hyf.
 - 4 arthonia miserula Nyl. anthracotheceum maculare Tollbo; opegraphe albedoche tome

- 6- glyphis favulosa irch; Microthelia Walens (ach) mullarg; Microthelia imsta mullarg
- 7. Pyrme Brachylobs 61a.
- 8. peplotomma Fenkii (Mers.) Dodge
- 9. Lecanora testaccopallida (mullarg) Dodge

10 a glyphis favulosa ach

- I pacama glancomoder hyl
- 2 Lecunore subtelessiones Vianio
- 3 glyphis farmless Och
- 4. graphina Bakeri Tahlto
- 5. Buile ischnospora (hyt) Zahlbe; graphis subanylacie Zahlbe
- 6 Bacidia Tenkori Zahlbi, arthonia hypochiaza nyl.
- 7_ Bacoha (Belentia) maravalensis (Mairie) Zahlby
- 8. Opegraphs accordance Reddle
- I Bacidia smaragdescens (Myl.) Zahlbr.

20 nearbund sterel thelli

- 1 Lecanora pallideflava Fée; L'arthonia varielle Myl; Bacdiafoshuana (ma) Z
- 2 arthonia Tenussima Mullarg
- 3, graphis Plumerae Vainio; Buellia Lencomela Instrang
- Thecamore flavidopallens hyl,
- 5 arthothelium aphanocaspum (nyl) Zahlh

Vain

u ma

s mys

4276 Bathelium catervarium (Ke) Dodge; Opegrapha acroularis Reddle arthethelium deplotypum (vanus) Zahler 7. Graphina Poiticei (26) mull arg; arthothelium lignicola (Vaine) Tahlh 8. graphis crebra Vainio 9. morband pyrenocup discarded 30 Prendopyrenula mitidus cule (pyl) Mullarg, arthethelium neptulinu ripy Itelilor 1 Phalographina omato Mullarg 2 Pyrene minuta Vainio 3 arthothelium legnicola (Vanno) Zahllvi arthonia minutula Finx Monoblestia palmiola Redd 4 morebund pyrenocarp arthonia polymorpha ach, Opegrapha prozodea v nothe track 5. hecamora glaveomodos Myl., spagraphs interalbata Myl 6- arthothelum alewodes (nyl) Zahlor 7. Leanone testaceopalleda (Mullarg) Dodge havanore palluflava Je 8 Lecanora pallad flava Fe; Diplotomma Funcii Merrill 7 book no lichen present, withour wordund 40 Alyphis favulosaach, arthorna gaquelma Vainio ! arthoria alborufella Nyl 2 morrhund pyrenocoup 3 opegrapha (Pleurithacium) accularis Riddle

4 arthorna polymorpha ach, o pegrapha prozodea v notha Tuck Melapha cyptithallima
Finx 5 Lecanora glaveomodes Myl. Graphis alberta Mistery

6 arthothelium oterrodes Myl.

7 agraphis introda Jee, grimulosa (mont) Thos of crebia Vainis quenthelia incurformes in) ma

7 b glyphis favulesa ach; Phaeographis Cascarllae (Jee) Mullarg 8 anthracothecium suscutaneum (He) mullang arthothelium aphanoccorpum Hy) Till-T. b quyphis Pavulosa ach. anthracothecium albescens (nyl 1 Mult arg: Phasographina dolvchographia (hyl 1 Zail

To phaeographis withouvides ("anso) Tahll ! Lecanora glancomodes Hyl

4251- Trypetholium Eleuterine Sprangel; Buellia subjuncta (ngl) Wellarg Porma polycupa Na 12 Melanotheca cruente/Mont.) Mullang 3. morbiend pyrenocarp 4 graphis duplicata ach. 5 arthoma microspesma Nyl; graphis albida Imx 6 morbund pyrenocarp, descarded 7. arthorus sp montuna 8. Lecanora chlorophaeya Vainis 9 graphis tachy grapha Myl. a Bandra melacherla Myl Zahlh 60 arthonia sublissima Mullarg 1 Leconora Ibraminevalbida Vainio; Locama cuthallina Riddle 1 hocanora glancomodes Myl 3. arthonia minuta Vainio 5- morehand pyrenocup Portusaria intermedia Vainio 6 arthoma subtiliseme Hullarg; Pyrenula Cocses Millarg 7. Microthelic microsperma Mullang; Pyronala 8 Pyrenula laevigate v microsposa Vaimo 9. Balhelum macerum (Mullarg) Dodge. arthonic zubrukllanyl.
70 a thothelium deplotypum (Vaenie) Zahlbry transcallullum Reddle 1. Alyphis favuloza ach, Phacographena evaqularis (Fée) mullarg 2. anthracothecum mucozum (vaimu) Zahlon 3. Pyremila minor Fie; his melanotheca melanophtholms Mullarg 7. Parmelia (amphigymma) fasciculato Vainio a Coloplaca emmersa (Mullarg) Zallle Lo small pjenocary sunk in limestone

i) ma

chlo-

4276 Phasographina mesographa (nyl) Millarg 8, Caloplaca immersa (Mullarg). Zahlbr 9. Parmelia (amphygmnia) dominicano Vainis 80 Pyrenula phobrescens Vauno; glyphis favulosa ach; Pyrenula Jerox Mullarg 2 opegrapha fertilis Mullarg 3 Caloplaca immersa (mullang) Zahlb 5 a Pyrenocollema tremelloides Renke, & Caloplaca immersa (mullarg) Zahlbri, Caloplaca sub-6 Porma Nop 8 Porina glanca Wyllarg 90. Bacidia (Bilimbia) antillarum B de Land, 2. Pseudoportanula neglecta Mullarg 3. Porena dominicana Vainio 4 Trypatholium favulosum ach. ; graphma marces cens (Jee) mullar 6. Porma 8 Microglaena Brittonii Reddle 4300

4301 a Parmelia (fanthiparmelia) deageurs (Varmo) quelux; l'ospeculie prosecha Cel both monative bis becides Talibricaneri zine 2 Pyrume dissecto Hée) Vainio 3 Coloplaca immersa (Mullary) Zahlbr. 5+ sterle or more band pyrenocarp 6 sterle or monbund pyrenocoup 8 Alphis favulosa ach : hocanora Testaccipallida (Mullerg) Bodge; Bacidia smaragdescens (Mul) Zahlbr 9 Abril -10 Parmelia (Hypotradynae) jamaicensis Vainio 1. Trypethelium favulozum ach. 2. Porma dominicana Vainio 5 moreband pyrenocarp. 6. Pyrenula pormordes to nearly morband; Pertusaria intermedia Vainio 8 Bacidia Tristis Vainio 9 Pertusana planula Zahlbr 20 Stirtonia 1 graphis crebra Varno; glyphis favulosa ach, tenthracolhecum Cascarellae milang 2 Loplogum retenfatum Mart 3 heptoquim reticulation Mant

7- Depletonina Finki merrell; Caloplace subsequestion (nys) Riddle

I arthopyrena bourcana Mullarg

4326 morebund pyrenocarp 7 moubund pyrenocarps 5 Ochrolochia maequeta (Nyl) Zahlbu 30 Laptogium corallordoum (mey + 7w) Vainio 2 microthelis captiosa (Krmplhor) mullarg, glyphis favulosa ach 3. Massalongia 5 hecamora chlorophaeiza Vaimo 9 arthopprense (mesopyrena) antilarum Vainu 40 Caloplaca immersa (Multary) Zahlbi 1 Caloplaca immersa (Millarg) Zahlbr 4 Caloplaco ummersa (mullarg) Lachbr 8 Parmela (ample gennial Rasteco Vainio 9 Pyrme dissecta (Fée) Vainis immaline, Lacanora pallideflura Fee 50 or applus favulas a sich their motomme compateum (Juck tablo

4351 Physica prothyra Tuck 2 a glyplus favidose ach. Physica prathyra Tuck Buellon subjuncta (Myl) milang 3. Permela (amphegymna) antillonsis pyl immolure arthorna apromodere descarbai 4. Physics postly a Trace 5. Physica parthyra Tuen 7. Physica lacimilata mullary 8. Melaplea fuscolimitata Fink 9 graphina olivacevallada Finis 60 a Parmelus (amphezymous) Sastica Vanno; Physica parthy a Hotta & Phaeographic arthonordes 1. True within thelens & brusentata barne; glyphus favilosa Rich 3. Microthelia microspermum mullarg 4 securios of Leucodes Myl ; Glyphis favulosa ach 5 arthonia moneleformis hyl; Pseudopyrenula portoricenses Holack & Graphis glancescens Zée schultrasstrucism Carcarillas Mallong 7. Pyrimala cagen news , bullaing 8, Lecanora pallidylava Tee I & Glyphis forvalisa ach; tecanora pullede fluva Fix; Planguephes consurabes tou) Mu 70 hecemore chlarolerodes My Lecama anthallina Robble Phreographina irregularis (tee) Ma 1. Lecanora palladyloroa Jee 2 anthracothecium americanum (ach Micellary Pirtusares anthlarum Vines tecunou pot offer 7. Bratorina epiphylla (Inni) toda

4376. 7 Catillaria pellaca (Myl) trodge 8 Catellaria pellaca (hyl) todge 9 Pyrme Bertonana (Tee)) mshong 1 Bealouna mexicana (Bde Lesd) Dodge parathe My his Calaptines surface thema 4. Pertusaria Hasnotiana Myl. 5 graphis platycarpella Mullarg. 7 haptoquem simplicius Vainio 8 arthonia excedens Myl; Lecanora erythrocarpa Mont 90. Enterographa leptosticia (Nyl) Dodge: Haemalomma punceum (ach) Mass Pertusara sumplicato d 1. Coccocarpia croma vgranuloza (Mullarg) Dodge 2 Parmelia (amphyynma) blastica Vainio 3. arthothelium rephelinum (Nep) Zahlbr, Pyrine coralligera Walme 4 Parmelie (amphyymne) flastica Vainis 5 Buella contiguella v. vegetion Vainio 6. Enterographa granulata (nyl) Dodge 7 aspecha prosecha v granulfera Varnio Dodge 8 Parmelia (Kanthoparmelia) decepiens (Vainus) gyelnik 9 Pyrina haterospora Vainio

440,0 reptogium simplicius v pichneoides Dodge ja heptogium ozureum (Su) mont

4401 Caloplaca subsequestra (Myl) Reddle

- Farmelie (Kanthoparmelia) decepiens (Vainio) gyalner; Buella pachyphragma Vainio
- 3 mondened parameter posses a patrick
- H. Coccocarpia croma v granulosa (mult Rig) Dodge feitile
- 5 arthorhelum cyrtodes (nyl) Zahlor
- 6 Collema reglectum Degel fertil
- I caloplaca deplacia v deminita (Vainiu) Zehlbe
- 5 aspecha prosecha v grambfera (Varno) Dodge
- Jaspecilia prosecha v granulefera (vainio) Dodge
- 10 Parmelia (Hypotrachynae) lawyatria Myl: Caloplaca deplacia v lacide outes (Vaina) Tahlbe
 - 1 Caloplaca deplacia v deminuta (Vainis) Zehlbr
- 1/ Partusaria Husnotiana Mullarg.
- 3 arthonia fuscoalbella Myla graphes yoursenses Inge
- 4 Pyxine connectors Vainio
- 5. heptoquim conallordeum (Mey + Fw) Vaines, Leptoquim agureum (-dw) Most
- i graphina aggregans (Myl) Zahlbi
- 7 Caloplaco deplaco deminuta (Vaino) Zahlbr
- 8 arthons dechotoma vainie
- Thecanora glaveomodes Myl.
- 20 Parmelia (Hypotraehynae) lacungatila pyl,
 - 1 Buellia portorecenses Morgn.
 - 2 Glana hogledum Degel.
- 4. Hyprinis entrosa tic, Pyrme connections beinio
- 5 Pyrene corallegens malme, les arthonice dichotomice bainer

- 4426 Pyramila oxigua mullarg. montand; graphis terrellula Varnio
 - 7- Cirthonia angulata Fee a authracothecum Cascarllae Mullarg Phaesgraphis decepiend Fee)
 - 8, arthothelum lignicola (vario) Zahlbr
 - 9 Lecider (Bintona) emercolatescens Myl 1 Mangraphis ward Binu To hilbs; graphis homography 9 bis hecanora testace opallida (Mullan) toodge Myl 30 Phaeographina mesegraphos (Nyl) Mullarg
 - 2 graphis homographiza Nyl, graphis supertecte Mullarg
 - 3. Perlusaria Straminetour. 1. 4. graphice prendantogel Vanil Guddly. 4.
 - 5 arthothelium Cendrae (Vanno) Zahlbr.; quyphis favulosa ach graphuna exsolvens (Venue) Zahlbr.; quyphis favulosa ach 6 Pseudopyremla ellota (hyt) Venue; arthorna miserula hyt.; graphis conferte Zenker;
 - 7. Phaesquaphis Lundiquema Mullary. Purmeles (Hypotrachyrices) sublessorgestes Mgl
 - 5 tchroliche mosquata Nyl.
 - 9 graphis rufala Mont, graphis tomido Vainio
 - 40 Pseudopyranula durumpto (hyl.) Muikary; Pyrime Eschweilere (Tack) Vienno
 - 1 haptogrum marginellum (Sw.) \$7 gray
 - 2. heptogium corallordaum (mey + Iw) Vainio
 - 3. Pyrine Eschvelere (Tuck) Vainice
 - 4. Farmelia (amphigymma) deminicana Vainio
 - 5. Parmelie (amphigymnia / dominicana Vainio
 - 6, Bacidia trichospora (Myl) Zillo
 - 7. Permela (amphygmmus) fas invlata bounis
 - 7 bis graphis yourcoenses tenk; Coccocarpea pelleta & parmeloudes (Hork) mill ang
 - 8 Proudopyrenula populosa (ngi) M.a.; Lacanidium commutatum (Ma) D. Bullio portonousis Magn.
 - I arthonia polymorpha ach.
 - 50. She is thain,

4451 Coccocarpia eronia (Tuck) Vainio 2 Renodence chrotis Tuck 3. Glyphis favultur ach; Pyrenula laengata v microspore Vainie 4. Physica albedited Muliara 5 heptoquem marginellum (Sw) 27 gray 6. Physico alba (Fée) Mull ang 7 Phaeographine scalpturate (ach) mullarg 8. anthro coths cum nouban; arthonia polymorph a ach 9 graphis intreste Fee 60 Pyrume Cocces (In) 11. l. anthracothecum correllae-orbas (Fér) Mulling graphiscum la dirempta (nyl) mullang
L. Pyrume Cocces (Su) Myl. 2 arthonia miserula Nyl 3 Gigphis favulous ach; graphis colliculosa (mmt) Myl. graphis tourseller him 4 Coccocarpia Lowersuma Mullarg 5. Pysine dissector (fee) Vairio 6 fpme Cinctionise (Speak) 9 Brendopyrenula chronea (Mont) Zahlbr 70, Pseudopyremla nitrolusculo (nyl) mullarg 1- Bathelium junger (Fer) vortige, Huca Forst sommen flecht 2 ochrolisha maequata (Nyl) Zahlbr: Glyphin favillosa ach Graphis Plumeras Vanio 4 Phisographis moonspecies (Tee) Millary 5 Physica mediosa (10ms) hyage

Jee)

aphera

15476, anthracothecium albescens (nyl.) mull arg a anthracothec "sinapispermum Tee kullarg 77. Parmelia (amphigymnia) flastica Vaino immature 78. Glyphis fowulosaach 79 Bathelum Kunzei (Ide) Dodge 80 Elyphis favulosa ach 1 glyphis favulosa ach. 2 Locanidium commutatum (mulling) Dodge 3. ochretchea marqueta (hyl) Zahlbr 4 Parmelia (amphygmma) dominicana Vaino 5 Soploquem marginellum (Sw) 37 gray 7. Pyrine Cocces i Suit ispo 8 graphis Dumastii (Fee) Sprgl 9 Bithelium Kunzei (tel Bodye 90 Passone Cococs (Su) Myl, morrhund 1 Bithelium Kungei (76) Dedge 2 without wir as tyle 3 Bathelium Kunzei (tel) Brodge 4. farmelin (comphagyment) mentinecuna pyl; Carmelia Comphagy, majoromentione viene 5. Pseudopyrenula nelidus cula (Nyl) Mullarg 6 Billelum Kunzei (He) Dodge, Ochrolechia insequata (myl) Tahlbr 1 graphishomographiza Nyl. 8. Pseudopyrenula hetedruscula (12/1) millarg 9. Prendepyrenul. Affluens (Myl) Mullarg; Phoeographina midescens June

4500 copphis wilose ash

4501 graphis tumidulella Finx

- 2 Parmelia (Hypotrochymae) laevigata v gracilis mullang
- 3. Phaeographina hyperbolizans (hyl) Bodje
- 4 Pseudopyrenula derempta / myl) mullarg
- 5 carthonia aboutella hyl.
- 6. graphis tenellula Vainio
- 7. Phaeotrema platycarpum Tuck) & Zahlfr
- 8. Pseudopyrenula dirempta (nyl) Mullara
- 9 Bathelium Kunzei (Fee) Dodge; Lecanidium commutatum (mullarg) Dodge
- 10 Microthelia captiosa (Kruphh) Mullarg
- 1. arthonia polymorpha Geh
- 2 anthra cothecium canelae-albre (Fée) millarg
- 3. 2 mmature species
- 4 Lecandium achroigum (Nyl) Bodge
- 5. Graphina pseudanaloga (Vaimo) Zahlbr
- 6 Lecandium
- 7 Pyrine Cocoes (Sw) Myl
- 8 ochrolechia macquata (hyl) Zahlbr
- 9 morebund
- 20 Graphis Tanellula Voinio
 - I bicelow i salaisil & Myl, Trypallelum platzstomen Mont
 - 2 Phaeographis moonspieus (Jee) Mull arg
- 3 arthothelium alerro des (Myl) Fahills; dis Hyphis faoulosa ach
- 7 coensgonium haprourie Myl,
- 5 graphina pseudanaloga (vieno) Zahlbi

4526 Pyrine isideophore (milliang) Imstrang 8 Parmelia (amphymnia) fascicularis Vainio 9 Bathelum Kunger Fee ; Lacidia Piperis (Spryl) myl 30 Batheleum Kungsi (Jee) 1 Partisaria mastochela Vainis 2 Japhis albida Finx, graphis lactea (Fec.) Sprengel 3 Pyxne coralligera Malme 4. anthracothecum canelae-altae (Fée) Mullarg graphis subamplaces Tallor 5 Calhelin new 8 Pyrme pyrmoides (mullarg) to dec 9 Premaistry revula cinchonaci (my) sody 9 graphis leptocarpa Tee, Phaeographis rangrensis (Vanno) hallbuthreegraphina whide econstruk 40 Lecidea vulgata & arecas (Vanne / Tahit; Phaeigraphina nitidescens Finx 1 hiptogum oustroaner conum (Malme) Dodge 2 Pseudogramula Curcheman Wigh in the 3 arthonia mendund 4 coenogonum Lenkii Ehrenberg 5 Phaeographis hyperioce - I arg; Phaeographim Ernstiana millay 6 Parmelella stylophora Vaince 8 Leptoquen marquellum Sw 379m, 9 Parmelia (anythingy minion) dominiscens in Vounce 50 Coenogonium Lapreurii V panniformie Vainio

4551 Curthona polymorpha ach 2 Laptoquim agureum (Sw) Mont 3. Pyrene Cocoes (Sw) Myl, Pyrene brachyloba Mill ang 4. arthoma dispersella mullarg 5 anthonia dispersella Mullang 6. Bacidia smaragdes cens (Myl) Zahlb 7 Phaeographina reslepturate (ach) mullarg 8. Opegrapha fertiles Müllarg 9 Openapha (Plurothecum) accordaris Reddle 60 Opegrapha (Rewrotherum) accularis Riddle 1 opegrapha (Pleurothecum) acusularis Reddle 2 Pseudo pyronula confluens Morr. 3 a arthonia cumabaruna ferumpens Myl. 4 Collema neglectum Degelus I graphis albida Ima; Minksia wegularis Millarg 6 a chrodecton servaluach; Phaeographino polymorpha (Jee) mullary 7. Onthracothe cum schraceoflowen (nyl) Zahlor; Opagrapho (Churth) according Reddle A. Calophon supracio deminita (i amo) Zahlor 8 alhosographis olbida (buru) Talilor. arthonia excedens hyl 9 graphina pseudanaloga (Vainio) Zahlbi ja Pseudopyrenula chionea (Mont) Zahlbi a Phaeographina mesographia (Myr) Mullary 70 Phaeographina ornata Millargh Graphin glancescens Fee Poura subfirmula Reddle 2 Caloplaca immersa (Mullay) Zahlo 3 Caloplaca immersa (mellarg) Zahlbr immature T. Collena neglectum Degelius

4576 Placynthium or perhaps Massalongis 7 Placynthium 8 Ramalina Berterii Sprze 80 Parmelia (ampligymnia) martinicans kyl 1. Buellia portoricensis Magn 7 Ramalina cumanimis Fee 8. Phaeographma rhodoplaca. Mullarg 9. becanno pallidiflava He; anthonia polymorphe ach 90 Pyrenula analyta Ke (Leptogrum Corallordeum (my & Fus) Vainio 2 Orthonia miserula Myl. 7 graphis rhyocola (Fee) Eschw 8 morelund perenocarps

4600 anthrosothecium albescens (Myl) mullarg

4601	graphina autonitensis Fink
	Lecanora pallideflava Fée
	tacanora chlaraterodes nyl
	Parmebella pannosa (Sw) mullarg feitile
5	
6	anaptychia hypolenca (muhlenb) mass.
7.	
81	
9	
10	
1-	
2	
3.	
4	
5	
6	
7-	
8	
9+	
20	
1	
2	
3_	
4	
5	

